

**CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT  
FOR HURRICANE & SHORE PROTECTION PROJECTS**

1. Project Name: Aoa Shore Protection Project

2. Date of Inspection: April 9, 2002

3. Inspection Personnel:

	<u>Name</u>	<u>Agency/Office</u>	<u>Telephone No.</u>
a.	Dan Meyers	COE	438-8875
b.	Joel Hendrix	COE	438-1275
c.	Rick Oleniacz	COE	438-1981
d.	Vaimapu O'Brien	DPW	633-4141

4. CEI Rating:

IAW ER 500-1-1, ( dtd 30 September 2001 ), and based on this CEI, the Project is rated **SATISFACTORY** , Project Condition Code is **ACCEPTABLE** and the project is considered **ACTIVE** in the Rehabilitation and Inspection Program.

5. Discussion:

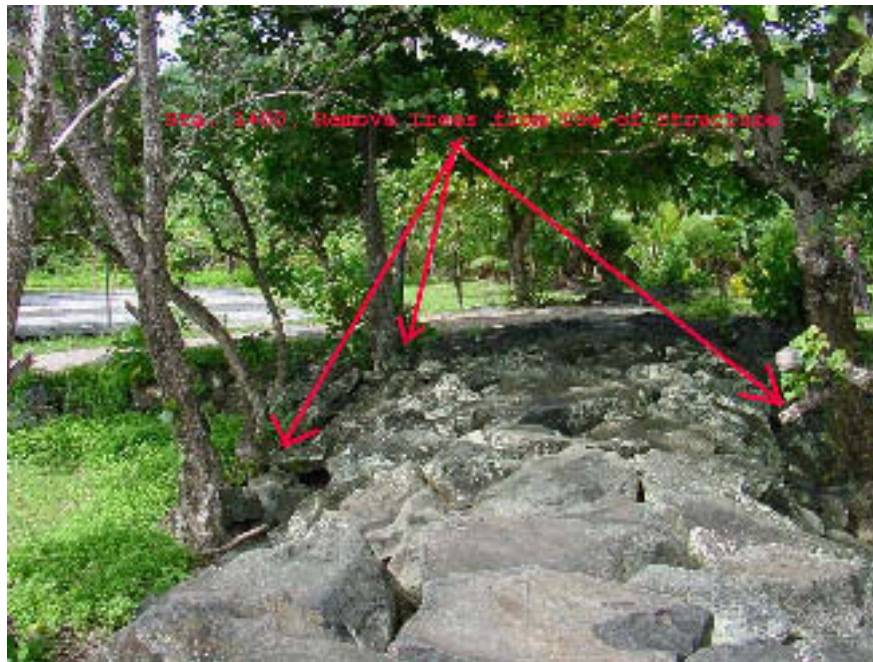
The SPP is 670 LF. Sta. 0+00 is located at the West-End of the project (Opposite the Main Road Side). All discrepancies were noted and brought to the representative's attention. The major deficiencies were as follows:



a. Sta. 0+00, End of west tieback, remove trees.

b. Sta. 0+20, Remove tree from front toe of structure.

c. Road built over the revetment (no problem).



d. Sta. 1+00, Remove vines from structure.

e. Sta. 1+20, 1 split armor stone at the toe.

f. Sta. 1+20, 3 ea. dislodged armor stones at the backside.



g. Sta. 2+20, Remove juvenile tree from structure.



h. Sta. 3+70, Monitor void / bridging thru structure.



i. Sta. 3+20 - 3+70 Monitor bridging of armor stones, (large tree has been cut on the interior side), slight depression thru crest and down the sideslope.



j. Sta. 3+25, Remove coconut tree.

k. Sta. 3+70, Split armor stone, monitor sideslope depression.

l. Sta. 2+70 - 4+70, Monitor sideslope settling.

- m. Sta. 4+70, the big tree has been cut, however continue to monitor dislodged armor stones and monitor bridging and sideslope depression.
- n. Sta. 5+20 - 5+70, 2 split armor stones on the sideslope, monitor bridging.



- o. Sta. 5+65, Monitor slight depression at the sideslope / crest hinge.



- p. Sta. 5+90, Remove trees and other vegetation from structure.





p. Sta. 5+95, Monitor armor stone. Stone is in place (or the existing armor stone has been repositioned) but not keyed or fitted. Loss of contact and bridging at the tie-in to the culvert wing wall. Loose stones at the toe (results of construction of the 13' x 5' box culvert in the adjacent stream).

q. Sta. 6+00 - 6+50, A road is built through the revetment. Request COE's review prior to actions of this sort.

r. Sta. 6+50 - 6+70, Remove vegetation from revetment.

s. Sta. -1+00 - 6+70, (upstream of the east tieback) Monitor the steel sheetpiles protecting the inner tieback. Note: The sheetpile is not part of the authorized project.

#### 6. Notes / Recommendations:

The focus of the maintenance required should be directed at vegetation control. Removal or herbicides are recommended in lieu of cutting.

Signed: \_\_\_\_\_  
Dan Meyers, CEPOH-EC-T

Signed: \_\_\_\_\_  
Jim Pennaz, P.E., Ch, CEPOH-EC-T

Additional Photos  
Photos Sheet

Index Map  
Evaluation MFR



